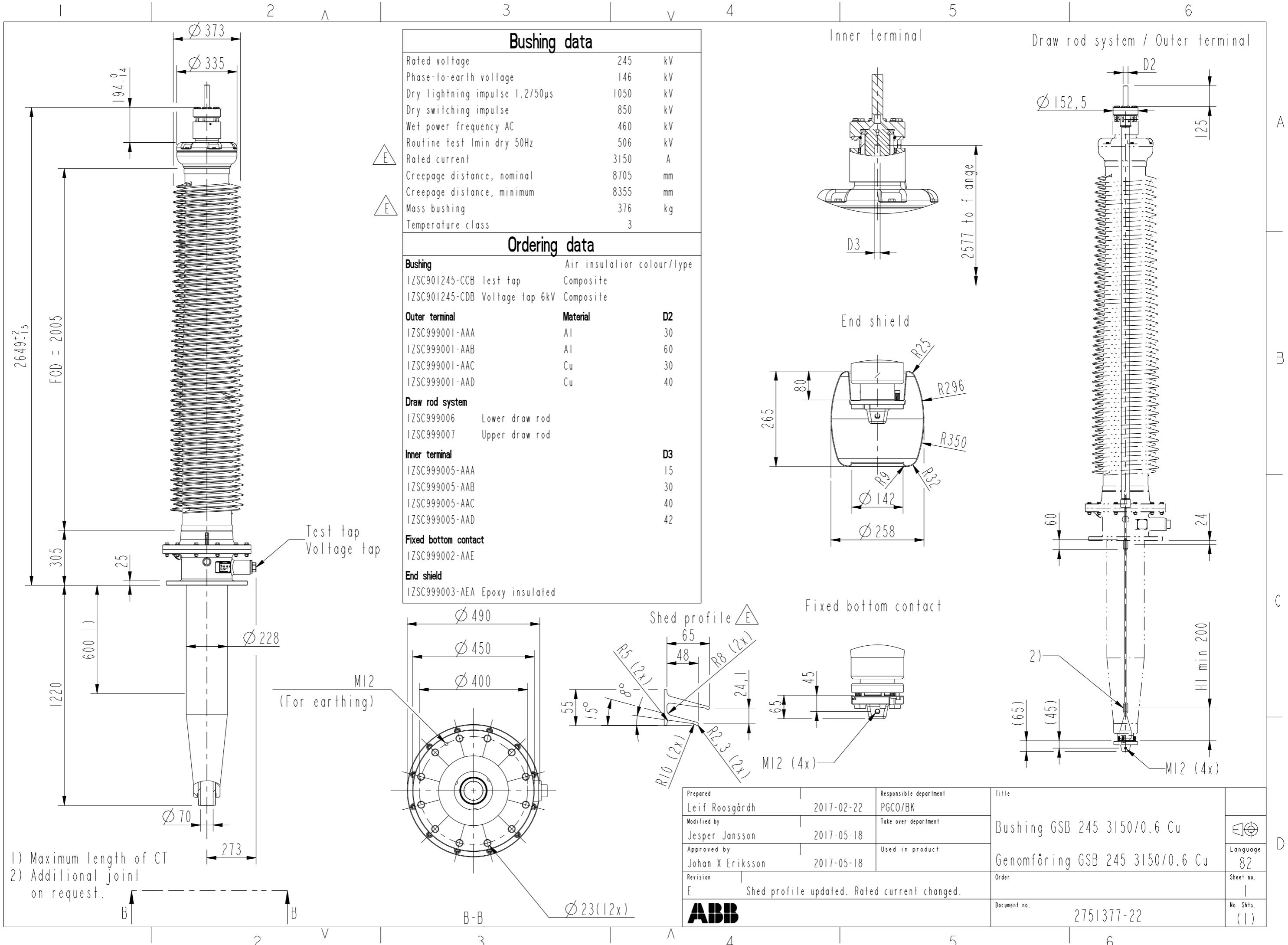


This document is issued by means of a computerized system. The digitally stored original is electronically approved. The approved document has a date entered in the 'Approved'-field. A manual signature is not required.

The information contained in this document has to be kept strictly confidential. Any unauthorized use, reproduction, distribution or disclosure to third parties are strictly forbidden. ABB reserves all rights regarding Intellectual Property Rights. © Copyright 2013 ABB. All rights reserved.



Bushing data		
Rated voltage	245	kV
Phase-to-earth voltage	146	kV
Dry lightning impulse 1.2/50 μ s	1050	kV
Dry switching impulse	850	kV
Wet power frequency AC	460	kV
Routine test 1min dry 50Hz	506	kV
Rated current	3150	A
Creepage distance, nominal	8705	mm
Creepage distance, minimum	8355	mm
Mass bushing	376	kg
Temperature class	3	

Ordering data		
Bushing	Air insulation colour/type	
IZSC901245-CCB Test tap	Composite	
IZSC901245-CDB Voltage tap 6kV	Composite	
Outer terminal	Material	D2
IZSC999001-AAA	Al	30
IZSC999001-AAB	Al	60
IZSC999001-AAC	Cu	30
IZSC999001-AAD	Cu	40
Draw rod system		
IZSC999006 Lower draw rod		
IZSC999007 Upper draw rod		
Inner terminal		D3
IZSC999005-AAA		15
IZSC999005-AAB		30
IZSC999005-AAC		40
IZSC999005-AAD		42
Fixed bottom contact		
IZSC999002-AAE		
End shield		
IZSC999003-AEA Epoxy insulated		

1) Maximum length of CT
2) Additional joint on request.

Prepared Leif Roosgårdh 2017-02-22	Responsible department PGCO/BK	Title Bushing GSB 245 3150/0.6 Cu	Language 82
Modified by Jesper Jansson 2017-05-18	Take over department		
Approved by Johan X Eriksson 2017-05-18	Used in product	Genomföring GSB 245 3150/0.6 Cu	Sheet no. 1
Revision E	Shed profile updated. Rated current changed.		Order
ABB		Document no. 2751377-22	No. Shits. (1)